FIG.

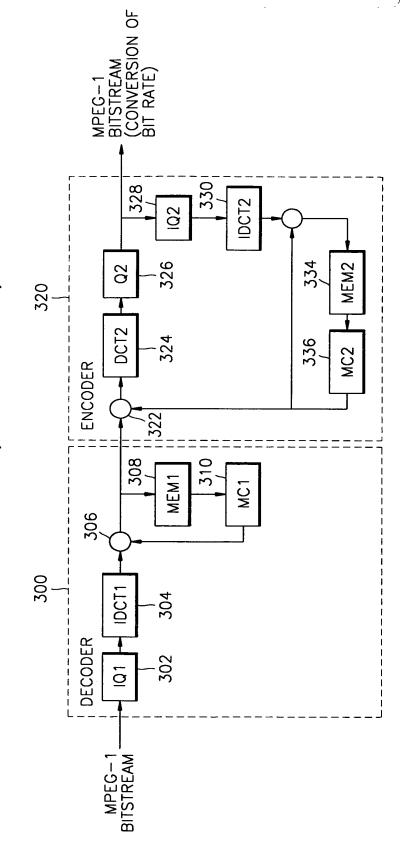
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THEREFOR
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Darryl Mexic 202-293-1
1 of 14 202-293-7060 MPEG-1 BITSTREAM (CONVERSION OF BIT RATE) MPEG-1 BITSTREAM EXTERNAL MPEG-1 DECODER 108 208 VLC V ENCODER FIG. 2 (PRIOR ART) 100 EXTERNAL MPEG-1 ENCODER 106 206 92 TRANSCODER 204 0 DECODER EXTERNAL MPEG-DECODER 104 VLD 202 EXTERNAL MPEG-1 ENCODER 102 MPEG-1 BITSTREAM MPEG-1 BITSTREAM

MB INFORMATION

MOTION VECTOR

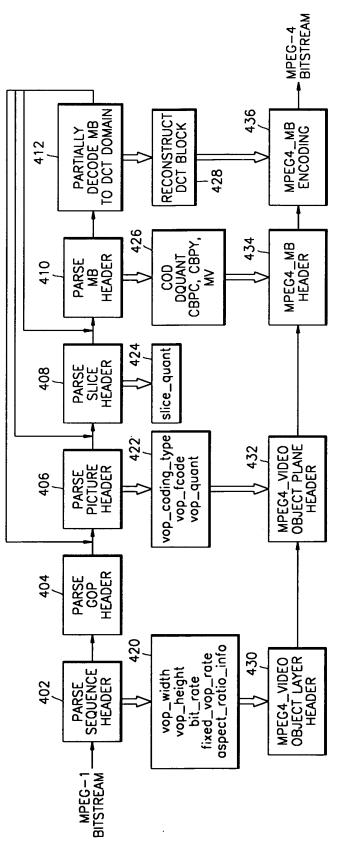
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FIG. 3 (PRIOR ART)



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FIG. 4

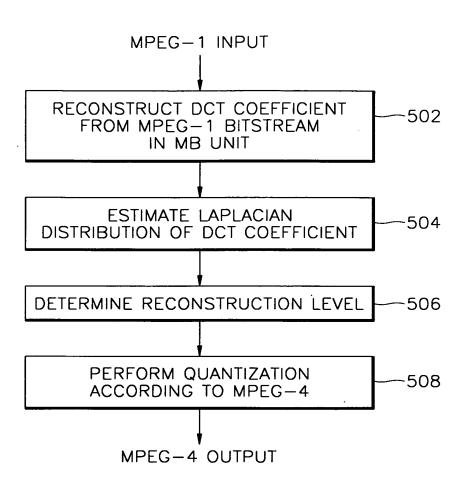


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FIG. 5



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FIG. 6A

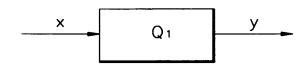


FIG. 6B

8 16 19 22 26 27 29 34 16 16 22 24 27 29 34 37 19 22 26 27 29 34 34 38 22 22 26 27 29 32 35 40 48 26 27 29 34 38 46 56 69 27 29 35 38 46 56 69 83

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FIG. 6C

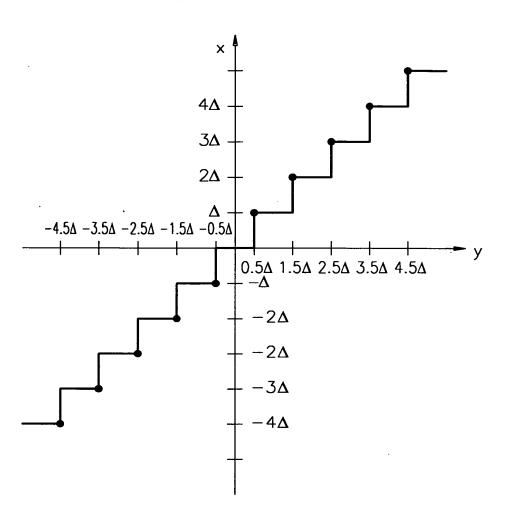
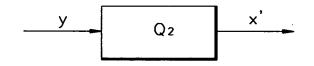


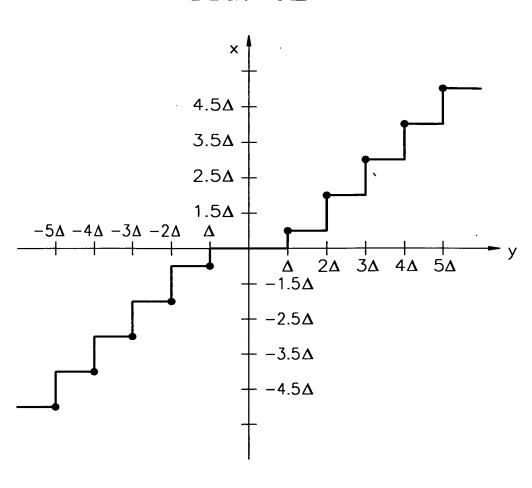
FIG. 6D



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FIG. **6E**



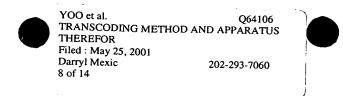


FIG. 7A

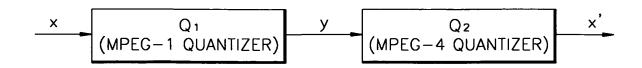
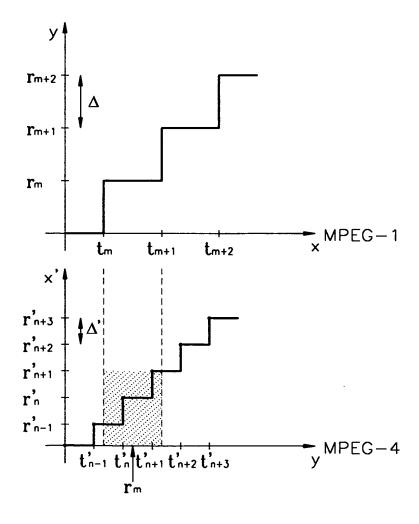


FIG. 7B



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FIG. 8A

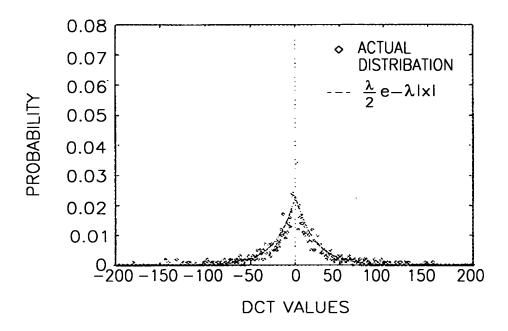
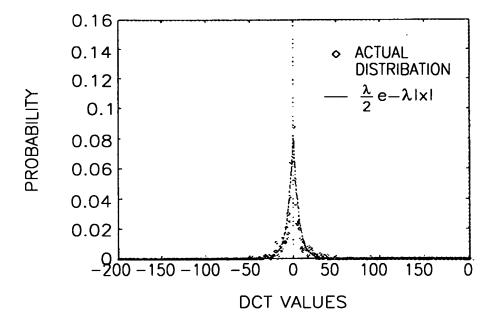


FIG. 8B



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FIG. 9A



FIG. 9B



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FIG. 9C



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FIG. 10

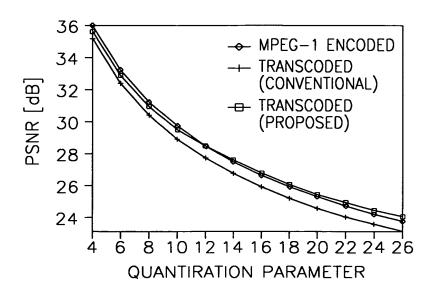
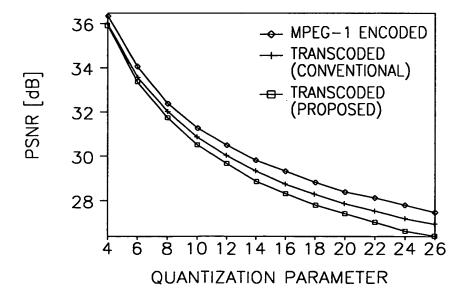
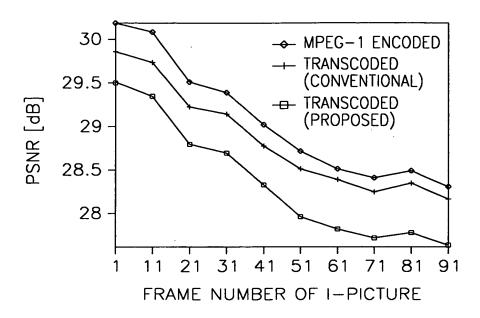


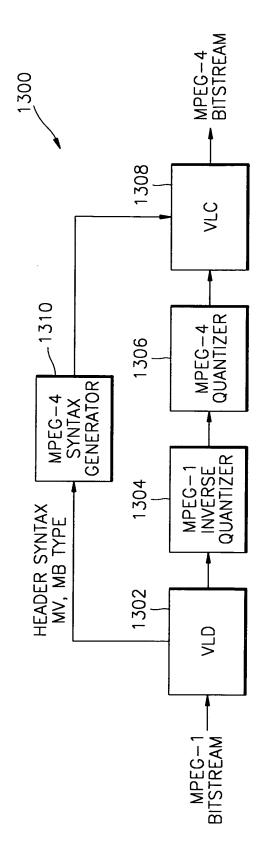
FIG. 11



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FIG. 12





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